

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051621

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06 G06K19/07 G06K7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/49415 A (GEMPLUS CARD INT) 30 September 1999 (1999-09-30) page 1, line 4 - page 4, line 15 page 7, line 6 - line 8 page 7, line 29 - page 9, line 25 page 11, line 6 - line 19 page 13, line 11 - page 14, line 23 -----	1,3-15
X	WO 97/15895 A (PRADEN ANNE MARIE ;GEMPLUS CARD INT (FR)) 1 May 1997 (1997-05-01) page 1, line 8 - line 24 page 2, line 16 - line 20 page 7, line 6 - page 9, line 22 page 13, line 11 - page 14, line 18 page 15, line 1 - page 17, line 14 page 22, line 8 - page 23, line 2 ----- -/--	1,4-15

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*&\* document member of the same patent family

Date of the actual completion of the international search

9 November 2004

Date of mailing of the international search report

16/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 99/17247 A (ORGA KARTENSYSTEME GMBH ; NEUMANN RAINER (DE); VELSEN JUERGEN (DE)) 8 April 1999 (1999-04-08) page 1, line 1 - page 2, line 12 page 4, line 2 - line 10 page 5, line 1 - line 2 page 5, line 24 - page 6, line 26 page 8, line 1 - line 4 page 8, line 14 - page 9, line 12 -----	1, 4-15

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Information on patent family members

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